

**Contents****Volume 75**

---

Occurrence and de novo biosynthesis of follicle stimulating hormone (FSH) in benign and malignant conditions of human breast S.V. Garde, A.R. Sheth, R. Joseph, C.J. Panchal, R.F. Chinoy, N.A. Sheth (Bombay, India; Ontario, Canada) .....	1-9
Estrous cycle modulation of <i>O</i> <sup>6</sup> -alkylguanine-DNA alkyltransferase expression in rat mammary epithelial cells B.-D. Chang, C.W. Beattie, R.A. Hussain, C.H. Anderson (Chicago, IL) .....	11-18
Biological activity of a <i>K-ras</i> mutant that contains the 12R/59T/116Y mutations Y. Ogiso, Y.-W. Hwang, T.Y. Shih, N. Kuzumaki (Hokkaido, Japan; Staten Island, NY; Frederick, MD) .....	19-26
5-Fluorouracil increases susceptibility of renal cell cancer cell lines to lymphokine-activated killer cells: evidence for alteration not at the level of recognition but at a post-binding stage of the lytic cycle Y. Tomita, T. Imai, A. Katagiri, M. Kimura, K. Saitoh, S. Sato (Niigata, Japan) .....	27-34
Inhibition of tumor cell-induced angiogenesis by retinoids, 1,25-dihydroxyvitamin D <sub>3</sub> and their combination S. Majewski, A. Szmurlo, M. Marczak, S. Jablonska, W. Bollag (Warsaw, Poland; Basle, Switzerland) .....	35-39
HER-2/ <i>neu</i> : a differentiation marker in adenocarcinoma of the esophagus E.R. Sauter, S.M. Keller, S. Erner, M. Goldberg (Philadelphia, PA) .....	41-44
Effects of capsaicin on liver microsomal metabolism of the tobacco-specific nitrosamine NNK C.H. Miller, Z. Zhang, S.M. Hamilton, R.W. Teel (Loma Linda, CA) .....	45-52
Potential synergism between wheat bran and psyllium: enhanced inhibition of colon cancer O. Alabaster, Z.C. Tang, A. Frost, N. Shivapurkar (Washington, DC) .....	53-58
The B chain, but not the A chain, of <i>Ricinus communis</i> activates human complement G. Hetland, T.E. Mollnes, P. Garred (Oslo, Norway) .....	59-63
Uptake and distribution of intravenously or intravesically administered photosensitizers in the rat T. Windahl, Q. Peng, J. Moan, S. Hellsten, B. Axelsson, L. Löfgren (Örebro, Malmö, Lund, Sweden; Oslo, Norway; Long Island, NY) .....	65-70
Erratum .....	71
Inhibitory effects of magnesium hydroxide on <i>c-myc</i> expression and cell proliferation induced by methylazoxymethanol acetate in rat colon A. Wang, N. Yoshimi, T. Tanaka, H. Mori (Gifu, Japan) .....	73-78
Vasopressin and oxytocin production by non-neuroendocrine lung carcinomas: an apparent low incidence of gene expression A.S. Friedmann, V.A. Memoli, W.G. North (Lebanon, NH) .....	79-85
Differential expression of keratin 5 gene in non-tumorigenic and tumorigenic rat bladder cell lines L. Nan, H. Kawamata, X. Tan, S. Kameyama, R. Oyasu (Chicago, IL) .....	87-93
Inhibition of rat mammary carcinogenesis by inositol hexaphosphate (phytic acid). A pilot study I. Vucenik, K. Sakamoto, M. Bansal, A.M. Shamsuddin (Baltimore, MD) .....	95-102

Antibody-induced apoptosis in a human leukemia cell line is energy dependent: thermochemical analysis of cellular metabolism M. Wallén-Öhman, P. Lönnbro, A. Schön, C.A.K. Borrebaeck (Lund, Sweden) .....	103-109
Glutathione and glutathione linked enzymes in human small cell lung cancer cell lines R. Sharma, S.S. Singhal, S.K. Srivastava, K.K. Bajpai, E.P. Frenkel, S. Awasthi (Galveston and Dallas, TX) .....	111-119
Metallothionein in human lung carcinoma B.A. Hart, G.W. Voss, P.M. Vacek (Burlington, VT) .....	121-128
Comparative analysis of the methylation status of the 5' flanking region of <i>Ha-ras</i> in B6C3F1, C3H/He and C57BL/6 mouse liver J.L. Counts, J.I. Goodman (East Lansing, MI) .....	129-136
Effects of fatty acids on invasion through reconstituted basement membrane ('Matrigel') by a human breast cancer cell line J.M. Connolly, D.P. Rose (Valhalla, NY) .....	137-142
Enhanced activity of CMP-NeuAc:Gal $\beta$ 1-4GlcNAc: $\alpha$ 2,6-sialyltransferase in metastasizing human colorectal tumor tissue and serum of tumor patients P. Geßner, S. Riedl, A. Quentmaier, W. Kemmner (Heidelberg, Germany) .....	143-149
Autoradiographic localization of tritiated suramin in polarized human colon adenocarcinoma cells S. Baghdiguian, J.-A. Boudier, J.-L. Boudier, J. Fantini (Montpellier and Marseille, France) .....	151-156
Influence of physiological concentration of progesterone on CD4 <sup>+</sup> - and CD8 <sup>+</sup> -activated lymphocytes with interleukin 2 and autologous plasma: difference between healthy donors and patients bearing malignant tumors Y. Kimoto, F.-Z. Tong, T. Taguchi (Osaka, Japan) .....	157-165
Formation of promutagenic methylation damage in tissue-DNA of mice treated with antischistosomal agents A.F. Badawi, H.A. Awney, M.H. Mostafa (Alexandria, Egypt) .....	167-173
Tobacco alkaloid derivatives as inhibitors of breast cancer aromatase N. Kadohama, K. Shintani, Y. Osawa (Buffalo, NY) .....	175-182
High dose levels are not necessary in rodent studies to detect human carcinogens A. Monro, T.S. Davies (Groton, CT) .....	183-194
Enzyme-linked immunosorbent assay of HER-2/ <i>neu</i> gene product (p185) in breast cancer: its correlation with sex steroid receptors, cathepsin D and histologic grades S. Marsigliante, A. Muscella, V. Ciardo, S. Barker, G. Leo, V. Baker, A. Mottaghi, G.P. Vinson, C. Storelli (Lecce, Italy and London, UK) .....	195-206
Subject index Volume 75 .....	207-208
Author index Volume 75 .....	209-210
Contents Volume 75 .....	211-212

